S/N Unknown PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John H.J. Petrini et al.

Examiner: Unknown

Serial No.:

Unknown

Group Art Unit: Unknown

Filed:

Herewith

Docket: 800.019US3

Title:

ANTIBODY SPECIFIC FOR A DNA REPAIR PROTEIN

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for review in connection with the above-identified patent application. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner be returned to the Applicants.

In accordance with 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/067,641, filed on April 27, 1998, which is relied upon for an earlier filing date under 35 U.S.C. §120.

Applicants respectfully request consideration of these references during prosecution of the above-identified matter. The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JOHN H.J. PETRINI ET AL.

By their Representatives,

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Date of Deposit: April 18, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Form 1449*	Atty. Docket No.: 800.019US3	Serial No. Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: John H.J. Petrini et al.		
	Filing Date: Herewith	Group: Unknown	

## U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	_ 5,965,427	10/12/1999	Dolganov, G., et al.	435	252.3	07/17/96
		F	DREIGN PATENT DOCUMENT	s		0 10
**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes   No
**Examiner Initial		(Including	OTHER DOCUMENTS  Author, Title, Date, Pertinent Page	es, Etc.)		. u . cee
		I., et al., " <u>iochimie, 77</u> ,	Transgenic and Knock-( 826-832, (1995)	Out Model	s for St	. []
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	Brandon, E.P., et al., "Targeting the Mouse Genome: A Compendium of Knockou (Part II)", Current Biology, 5, 758-765, (1995)  Choi, I.S., et al., "Expression of RAD4 gene of saccharomyces cerevisiae the can be propagated in escherichia coli without inactivation", Biochemical and Biophysical Research Communications, Vol. 193 (1), 191-197, (05-28-93)  de Vries, A., et al., "Xpa Knockout Mice", Seminars in Cancer Biology, 7, 229-240, (1996)  Dolganov, G.M., et al., "Human Rad50 Is Physically Associated with Human Mrel1: Identification of a Conserved Multiprotein Complex Implicated in Recombinational DNA Repair", Molecular and Cellular Biology, 16, 4832-4841, (Sep. 1996)				ium of Knockouts	
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Examiner	Date Considered	

<sup>\*</sup>Substitute Disclosure Statement Form (PTO-1449)

<sup>\*\*</sup>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 800.019US3	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: John H.J. Petrini et al.	
	Filing Date: Herewith	Group: Unknown

## OTHER DOCUMENTS

\*\*Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

Nicolaides, N.C., et al., "Analysis of the 5' region of PMS2 reveals heterogeneous transcripts and a novel overlapping gene", <a href="Maintenance.com/Genomics">Genomics</a> , <a href="Maintenance.com/29">29</a> , <a href="Maintenance.com/329-334">329-334</a> , (1997)
Petrini, J.H., et al., "Isolation and characterizatio of the human MRE11 homologue", Genomics, 29, 80-86, (1995)
Rosenberg, M.P., "Gene Knockout and Transgenic Technologies in Risk Assessment: The Next Generation", <u>Molecular Carcinogenesis</u> , 20, 262-274, (1997)
Xiao, Y., et al., "Conditional gene targeted deletion by Cre recombinase demonstrates the requirement for the double-strand break repair Mrell protein in murine embryonic stem cells", <u>Nuclecid Acids Research</u> , Vol. 25, 15, 2985-2991, (1997)

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Examiner	Date Considered	